

San Francisco Bay Hydrologic Region - North Bay Planning Area (PA 201)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	14.2			16.1			16.2		
Commercial	21.8			24.6			24.6		
Industrial	13.2			13.9			14.0		
Energy Production	0.0			0.0			0.0		
Residential - Interior	35.5			40.1			40.3		
Residential - Exterior	52.5			59.3			59.6		
Evapotranspiration of Applied Water		46.1	46.1		51.9	51.9		52.3	52.3
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		84.5	84.5		94.7	94.7		94.9	94.9
Conveyance Applied Water	2.4			2.0			2.0		
Conveyance Evaporation & ETAW		1.2	1.2		1.0	1.0		1.0	1.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		1.2	1.2		1.0	1.0		1.0	1.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	139.6	133.0	133.0	156.0	148.6	148.6	156.7	149.2	149.2
Agriculture									
On-Farm Applied Water	63.4			78.6			87.6		
Evapotranspiration of Applied Water		48.1	48.1		60.1	60.1		67.0	67.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		15.3	15.3		18.5	18.5		20.6	20.6
Conveyance Applied Water	0.8			1.2			1.0		
Conveyance Evaporation & ETAW		0.4	0.4		0.6	0.6		0.5	0.5
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.4	0.4		0.6	0.6		0.5	0.5
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	64.2	64.2	64.2	79.8	79.8	79.8	88.6	88.6	88.6
Environmental									
Instream									
Applied Water	23.1			21.5			20.0		
Outflow		23.1	23.1		21.5	21.5		20.0	20.0
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	0.0			0.0			0.0		
Evapotranspiration of Applied Water		0.0	0.0		0.0	0.0		0.0	0.0
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Environmental Use	23.1	23.1	23.1	21.5	21.5	21.5	20.0	20.0	20.0
TOTAL USE AND OUTFLOW	226.9	220.3	220.3	257.3	249.9	249.9	265.3	257.8	257.8
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	81.4	81.4	81.4	90.1	90.1	90.1	77.5	77.5	77.5
Local Imported Deliveries	31.6	31.6	31.6	34.1	34.1	34.1	37.6	37.6	37.6
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Federal Deliveries	37.7	37.7	37.7	34.5	34.5	34.5	37.5	37.5	37.5
SWP Deliveries	31.0	31.0	31.0	36.3	36.3	36.3	37.8	37.8	37.8
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	27.0	27.0	27.0	43.3	43.3	43.3	55.8	55.8	55.8
Deep Percolation of Surface and GW	6.6			7.4			7.5		
Reuse/Recycle									
Reuse Surface Water	0.0			0.0			0.0		
Recycled Water	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
TOTAL SUPPLIES	226.9	220.3	220.3	257.3	249.9	249.9	265.3	257.8	257.8
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>